CLAIMS ONLY

SERIAL NO. FILING DATE

CLAIMS

APPLICANT(S)

| | A: | S FILED | 1st AME | AFTER 1st AMENDMENT | | AFTER 2nd AMENDMENT | |
|----------|--|--|---------|------------------------|--------------|------------------------|--|
| | IND. | DEP. | IND. | DEP. | IND. | DEP. | |
| 1 | | | | | | | |
| 2 | | | | J | | | |
| 3 | | 1 | | - | | <u> </u> | |
| 4 | | | | | | | |
| 5 | | <u>i</u> | | | | | |
| 6 | | 1 | | | <u> </u> | | |
| 7 | | | | <u> </u> | - | - | |
| 8 | | | _ | | | | |
| 9 | <u> </u> | \\ | | | | | |
| 10 | | | | | + | + | |
| 11 | ļ | | | | + | + | |
| 12 | | | | | 1 | + | |
| 13 | | | | | + | | |
| 14 | ↓ | | | | + | + | |
| 15 | ↓ | | -+ | | + | + | |
| 16 | ┼ | | | +- | | + | |
| 17 | - | | | | + | + | |
| 18 | | | | | + | | |
| 19 | | | | + | + | + | |
| 20 | ┼─- | _+ | | + | + | +- | |
| 21 | +- | | | - | | | |
| 22 | ╁ | | | | | | |
| 23 | | | -+ | | | + | |
| 24 | +- | -+- | -+ | | | | |
| 25 | | | -+ | | | | |
| 26 | | | | | | | |
| 27 28 | +- | -+ | | - | | | |
| 29 | +- | | | | 1 | | |
| 30 | + | -+- | | | | | |
| 31 | +- | | | | | | |
| 32 | | | | | | | |
| 33 | | | | | | | |
| 34 | -+- | | | | | | |
| 35 | +- | | | | | | |
| 36 | _ | | | | | | |
| 37 | _ | | | | | | |
| 38 | \neg | | | | | | |
| 39 | $\neg \vdash$ | | | | | | |
| 40 | | | | | | | |
| 41 | $\neg \vdash$ | | | | | _+- | |
| 42 | | | | | | | |
| 43 | | | | | | | |
| 44 | | | | | | | |
| 45 | 5_ | | | _ | | | |
| 46 | ; | | | | | | |
| 47 | <u>' </u> | | | | | -+- | |
| 48 | 3 | | | | | _+- | |
| 49 | 9 | | | | -+- | | |
| 50 | | | | | | -+ | |
| TOT | TAL / | 2 | 1 | | 1 | | |
| TO1 | TAL : | <u>, </u> | - | | • [| - • | |
| | Р. | 1 | * | 0000000 | 7.7 | | |

| | * | k | | * | | | | | |
|------------|--|------|--------------------|----------|---|---------------|--|--|--|
| | IND. | DEP. | IND. | DEP. | IND. | DEP | | | |
| 51 | | | | <u> </u> | <u> </u> | | | | |
| 52 | | | ļ | <u> </u> | ļ | - | | | |
| 53 | | | <u> </u> | | ļ | | | | |
| 54 | | | | | | | | | |
| 55 | | | | <u> </u> | | 1 | | | |
| 56 | | | | | ļ | | | | |
| 57 | | | | | | | | | |
| 58 | | | | | _ | <u> </u> | | | |
| 59 | | | L | | ļ | | | | |
| 60 | | | <u> </u> | | | | | | |
| 61 | | | | | | | | | |
| 62 | | | | | | 1_ | | | |
| 63 | 1 - | | | | | | | | |
| 64 | | | | | | | | | |
| 65 | 1 | | | | | 1_ | | | |
| 66 | 1 | | | | | 1_ | | | |
| 67 | | | | | | | | | |
| 68 | | | | | | | | | |
| 69 | + | | | | | | | | |
| 70 | — | | | | | | | | |
| 71 | | | | | | | | | |
| 72 | 1 | | 1 | | | | | | |
| 73 | | | | | | | | | |
| 74 | + | - | | | | | | | |
| 75 | + | | | | | | | | |
| 76 | + | | | | _ | | | | |
| 77 | + | | + | | 1 | | | | |
| 78 | | | | | | 1 | | | |
| - 78 79 | | | | | | | | | |
| | + | | | | | | | | |
| 80 81 | | | $\neg \vdash \neg$ | | | \neg | | | |
| 82 | - | | | | | $\neg \vdash$ | | | |
| | | | | _ | | 1 | | | |
| 83 | | | | | -1 | 1 | | | |
| 84 | | | -+ | _+_ | | | | | |
| 85 | | -+ | | | | | | | |
| 86 | | | | -+- | -+- | -+- | | | |
| 87 | | | | | -+- | -+- | | | |
| 88 | | - | -+- | -+- | -+- | -+- | | | |
| 89 | | | | -+- | -+- | -+- | | | |
| 90 | | -+- | -+- | _+ | | | | | |
| 9 | | | -+- | _+ | -+ | - | | | |
| 9: | | | | | | | | | |
| 9 | | | | -+- | -+- | -+- | | | |
| 9 | 4 | | | | | + | | | |
| 9 | 5 | | | | -+- | | | | |
| 9 | 6 | | | -+- | ∤ : | | | | |
| 9 | 7 | | | _+_ | | | | | |
| 9 | 8 | | | | | | | | |
| 9 | 99 | | | | +_ | | | | |
| 1 | 00 | | | | - | \dashv | | | |
| ΤO | TAL | | . | | Į L | | | | |
| 170 | ID. | | , - | — · | · | | | | |
|) D | EP. | | | | | 1 | | | |
| 1 10 | TAL AIMS | | | 10000 | 2 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | | | | |

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office